

Release notes for ENDF/B Development dec-048\_Cd\_126  
evaluation

**ENDF**  
**B-VII**.dev

October 14, 2016

• fizcon Errors:

1. Energies released in decay not adding up!  
*MAT=1434, MF= 8, MT=457 (1): Bad energy sum*

```
ERROR(S) FOUND IN MAT=1434, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 5.55731E+06 SUM= 3.84398E+06
```

2. Energies released in decay not adding up!  
*MAT=1434, MF= 8, MT=457 (2): Bad energy sum*

```
ERROR(S) FOUND IN MAT=1434, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 2.56752E+06 SUM= 2.58999E+06
```

3. Energies released in decay not adding up!  
*MAT=1434, MF= 8, MT=457 (3): Bad energy sum*

```
ERROR(S) FOUND IN MAT=1434, MF= 8, MT=457
BETA MULTIPLICITY SUMUP FAILURE
WHOLE= 1.00000E+00 SUM= 1.00089E+00
```

4. Energies released in decay not adding up!  
*MAT=1434, MF= 8, MT=457 (4): Bad energy sum*

```
ERROR(S) FOUND IN MAT=1434, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.24899E+06 SUM= 1.25399E+06
```